

## LOCAL NOTICE TO MARINERS

U.S.Department of Transportation

United States Coast Guard

# WEEKLY SUPPLEMENT - APRIL 1997

**\*\*FAX-ON-DEMAND - LOCAL NOTICE TO MARINERS AT (703) 313-5931 or 5932 \*\***

**\*\* Electronic Bulletin Board Service: (703) 313-5910 \*\***

**300 to 28.8 bps, 8 data bite, no parity 1 stop bit**

**\*\* NIS watchstander, 24 hours a day at (703) 313-5900 \*\***

**\*\* INTERNET ADDRESS \*\***

**http: 11 www.navcen.uscg.mil**

**OR**

**FTP: //ftp.navcen.uscg.mil**

Issued by: Commander (mon) Telephone:  
Seventeenth Coast Guard District

(907) 463-2262 (0800-1600)  
(907) 463-2004 (1600-0800)

P.O. Box 25517

Juneau, AK 998025517 Facsimile:(907) 4632273

Questions comments or additional information on this Local Notice to Mariners or the Local Notice to Mariners mailing list (additions, deletions, corrections) should

be directed to the address above.

\*For faster service, get the 1<sup>st</sup> District Local Notice to Mariners via e-mail. To get on our electronic mailing list, send us an e-mail at: **akcgnav@alaska.net**

## LIGHT LIST REFERENCE: COMDTPUB P16502.6 VOL. VI 1996 EDITION

### ***BROADCAST NOTICE TO MARINERS***

Navigation information previously promulgated by Broadcast Notice to Mariners ~~539/96~~ through ~~146/97~~ and still in effect is included in this notice.

### ***USE OF THE LOCAL NOTICE TO MARINERS***

The Weekly Supplemental editions contain new information available subsequent to the issue of the Monthly edition. To ensure having complete information concerning the waterways of the Seventeenth Coast Guard District, consult Monthly edition 14/97.

## I SPECIAL NOTICES

### **DISCREPANCY REPORTS OF THE MARINE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)**

The U.S Coast Guard is in the Initial Operational Capability (IOC) phase of the marine DGPS service. During IOC, the DGPS service is available for positioning and navigation. However, users are always cautioned to use all available navigational tools to ensure proper evaluation of positioning solutions. During this IOC phase, system validation tests are being conducted, procurement and installation of the next generation of transmitters are being pursued, the control station software is being upgraded and other problems identified during the pre-operational and IOC phases are being resolved.

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To facilitate the evaluation and development of the final DGPS service, reports of DGPS discrepancies are highly beneficial. To ensure timely and complete information, users discrepancy reports are requested in the following format:

**DGPS User Discrepancy Report**

A. Date:

B. Reporting source:

C. Reporting source phone number (day/night):

D. Reporting source position (Lat/Long/general geographic location):

E. Date/time of event:

F. Duration of the occurrence:

G. Reporting source activity:

H. Weather conditions:

I. Bearing and range of electrical storm:

J. DGPS broadcast site in use:

K. Type of DGPS receiver used:

L. Problem DGPS receiver indicated:

M. Other receiver indications:

N. DGPS beacon signal strength observed:

O. DGPS beacon signal to noise ratio observed:

P. User DGPS receiver operates correctly with other DGPS sites: Y/N

Q. Does receiver function properly in GPS mode of operation: Y/N

R. Comments:

**REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT**

**I SPECIAL NOTICES (Cont.)**

This information can be sent in the following ways:

- (1) Via mail to: Commanding Officer / NIS  
7323 Telegraph Rd.  
Alexandria, VA 22315-3998
- (2) Via message to: COGARD NAVCEN ALEXANDRIA VA / NIS
- (3) Via fax to: (703) 313-5920
- (4) Via internet e-mail to: nisws@smtp.navcen.uscg.mil
- (5) Or by calling the NIS watchstander at (703) 313-5900

***KODIAK - DGPS - PROPOSED OFF-AIR***

During the period of 1500Z 19 May 97 to 0300Z 22 May 97 there will be intermittent outages of the DGPS signal from Miller Field (Kodiak) DGPS site. No outage will exceed 2 hours.

***KODIAK - LORAN-C - PROPOSED OFF-AIR***

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This is a proposal to authorize Loran Station Kodiak (7960-X/9990-Z) off-air time from 1800Z to 2000Z on 19 Jun 1997. The alternate time will be from 1800Z to 2000Z on 25 Jun 1997. Objections will be considered until 1800Z on 13 Jun 1997. Users shall address inquiries to the North Pacific Coordinator of Chain Operations at (907) 487-5183. Current Loran-C status is available 24 hours a day through an electronic bulletin board system (BBS) at (703) 313-5910, baud rate 300 to 28,800. Communications parameters are eight bit word, one stop bit, no parity. Internet address: <http://www.navcen.uscg.mil>

### *KODIAK - ST. HERMAN HARBOR - DREDGING*

Aqua-Marine Constructors, Inc. will be resuming work in St. Herman Harbor, Kodiak, Alaska on or about April 01, 1997. Construction activity will begin with dredging the maneuvering channel along the northwest side of the boat harbor. This will restrict access in the area of "G", "H" and "I" floats from 7:00 A.M. to 6:30 P.M. daily through April 30, 1997. At the completion of the dredging, the dredge will be moved to the harbor side of the Main Breakwater at the southwest entrance of the harbor. The dredge will be positioned out of the channel and should not interfere with vessel traffic. Yellow buoys mark the location of the dredge anchors. Cables run from the anchors to the dredge. **Mariners should not travel between these buoys and the dredge**Boats and dredges will be standing by on VHF channels 12, 16 and 66. Any questions should be directed to Aqua-Marine Constructors at (503) 245-2424, (907) 486-6267 or in the evenings at (503) 625-2727.

## II DISCREPANCIES - DISCREPANCIES CORRECTED

### DISCREPANCIES:

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
22429.5	Thorne Bay Channel Daybeacon "7"	Destroyed	17405	657/96	48/96

### *DISCREPANCIES/PRIVATE AIDS:*

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
26007	Seward Forest Dock Mooring Lights (2)	Extinguished	16682	539/96	39/96

## III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED

### TEMPORARY CHANGES:

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
1105	Cape St. Elias Bell Buoy "2"	TRUB	16723	121/97	13/97
26250	Anchor Point Light	FI W 6s 7M	16645	437/96	30/96

## IV CHART CORRECTIONS

Refer to the monthly edition (Notice Number 14/97) for an explanation of the individual elements of a typical chart correction.

\*16535 11<sup>th</sup> Ed. 03/17/90 Last LNM 26/96 **NAD 83** (CCGD17)  
16/97

AK - Alaska Peninsula - Chignik and Kujulik Bays

Relocate:	Bechevin Bay Entrance Buoy "BB" to:	55°06'10.7"N	163°29'34.5"W
	Bechevin Bay Buoy "1" to:	55°05'43.0"N	163°28'46.2"W
	Bechevin Bay Buoy "2" to:	55°05'31.3"N	163°29'15.0"W
	Bechevin Bay Buoy "3" to:	55°04'42.3"N	163°28'06.7"W
	Bechevin Bay Buoy "4" to:	55°04'39.4"N	163°28'19.6"W
	Bechevin Bay Buoy "6" to:	55°03'55.5"N	163°26'37.7"W
	Bechevin Bay Buoy "19" to:	54°59'44.6"N	163°24'39.9"W
	Bechevin Bay Buoy "20" to:	54°59'39.8"N	163°24'43.1"W
	Bechevin Bay Buoy "22" to:	54°59'18.2"N	163°23'26.6"W

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**\*16566** 8<sup>th</sup> Ed. 08/03/96 Last LNM 04/97 **NAD 83** (NOS H-10692 to 10695/10698)  
 16/97  
 AK - Southwest - Harbors in Chatham Strait and Vicinity  
 Add : Shoal, covers 2 fathoms 57°31'22.0"N 157°47'53.3"W

## IV CHART CORRECTIONS (Cont.)

**\*17336** 7<sup>th</sup> Ed.04/05/86 Last LNM 13/97 **NAD 27** (H-10679) 16/97  
 AK - Southeast - Harbors in Chatham Strait and Vicinity  
 Delete: shoal, covers 7 ¼ fathoms: 57°06'29.7"N 134°20'20.9"W

## VII GENERAL

1. The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Sitkinak Strait Waterway which includes Sitkalidak Strait, Geese Channel, Alitak Bay and Moser Bay. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact:

2. The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Alaska Peninsula Waterway which includes the Semidi Islands, Chignik Bay, Sand Point, Korovin Strait, Popof Strait and Unga Strait. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

USCGC FIREBUSH (WLB 393)

PO Box 190653

Kodiak, AK 99615

Attn: WAMS Officer

(907) 487-5303

## VIII LIGHT LIST CORRECTIONS

**NOTE: \* Indicates the column(s) in which a correction has been made or new information added.**

(1) No	(2) Name and location	(3) Position	(4) Characteristics	(5) Height	(6) Range	(7) Structure	(8) Remarks
27250	Entrance Buoy BB 16/97	55 06.2  163 29.6 *				Red and white stripes	
27255	Buoy 1 16/97	55 05.7  163 28.8 *				Green can.	
27260	Buoy 2 16/97	5505.6  163 29.3 *				Red nun.	

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27265	Buoy 3 16/97	55 04.7  163 28.1 *	Green can.
27270	Buoy 4 16/97	55 04.7  163 28.3 *	Red nun.
27340	Buoy 19 16/97	54 59.7  163 24.7 *	Green can.
27350	Buoy 20 16/97	54 59.7  163 24.7 *	Red nun

*IX ADDITIONAL ENCLOSURES*

Enclosure (1): Change No. 4 U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer 1996 (2<sup>nd</sup>) Edition.

K. A. Hamblett  
Commander, U.S. Coast Guard  
Waterways Management and Navigation Safety Branch  
Seventeenth Coast Guard District  
By direction of the Commander

**Operational Excellence Through Leadership, Teamwork  
and Continuous Improvement**